

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP 2004/009089

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl? D01F8/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl? D01F8/14

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 Japanese Utility Model Gazette 1922-1996, Japanese Publication of Unexamined Utility Model Applications 1971-2004, Japanese Registered Utility Model Gazette 1994-2004, Japanese Gazette Containing the Utility Model 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/31241 A (ASAHIKASEI KABUSIKIGAISYA), 18 April, 2002 (18.04.02), Claims, Lines 10, Page 12 - Lines 4, Page 14, & EP 1336674 A & US 2004/0011017 A1	1-3
A	JP 11-158731 A (TOYOBOSHI KABUSIKIGAISYA), 15 June, 1999 (15.06.99), Claims, paragraph number 14, example 6-8 (Family none)	1-3
A	JP 8-226008 A (KABUSIKIGAISYA KURARE), 3 September, 1996 (03.09.96), Claims, paragraph number 48 (Family none)	1-3

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"&" document member of the same patent family

Date of the actual completion of the international search

22.09.2004

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12.10.2004

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